Aspak Kalebaigari

SRE & DevOps Engineer

[aspakkale8@gmail.com](mailto:aspakkale8@gmail.com) | +91 7558600733 | [Linkedin](https://www.linkedin.com/in/aspak-kalebaigari-997aa9320/)

# PROFILE SUMMARY

Seeking a DevOps Engineer role to leverage 4+ years of expertise in architecture and implementing robust cloud infrastructures. Aim to optimize development and deployment processes through automation, CI/CD pipelines, and infrastructure as code. Committed to driving operational efficiency and delivering high- quality software products.

# SKILLS

* AWS  Azure  GIT & GITHUB  Shell Scripting
* Kubernetes  Kubeadm  EKS  AWS ECS
* Docker  Maven  Jenkins  Azure DevOps
* Terraform  Ansible  Data Dog  Splunk
* Prometheus  Grafana  EFK  MySQL
* SonarQube  Argo CD

# CERTIFICATION

* [Certified Kubernetes Administrator](https://ti-user-certificates.s3.amazonaws.com/e0df7fbf-a057-42af-8a1f-590912be5460/27f42693-b24c-4a82-8681-92d14beebf27-kalebaigari-aspak-hussain-273cb4ee-4ea1-4103-b512-c0696acc4707-certificate.pdf)

# PROJECTS

PROJECT 1 : Vodafone.co.uk & Voxi.co.uk Company : VOIS (Aug 2022 to present)

Role : Assistant Manager - SRE & DevOps engineer

* Designed and deployed **Kubernetes** clusters in on-premises with **kubeadm** and in cloud with **EKS**. And Integrated Jenkins with EKS and **Argo CD**, automating the CI/CD pipeline which reduced deployment times from hours to minutes, improved release frequency by enabling daily deployments through GitOps practices.
* Proficient in k8s deployments and worked with **Helm** to package, configure, and deploy applications to k8s.
* Built and leveraged **Docker** containers for production and non-prod applications, optimizing images for micro- services to ensure consistent environments.
* Strategically leveraged **AWS** cloud resources, including VPC, EC2 instances, Load balancer, Auto Scaling and S3 storage, Cloud Watch, SNS, to host and scale micro-services.
* Strong understanding of SRE concepts including **SLAs**, **SLOs**, **SLIs**, **MTTR**, and **MTTD** for effective service monitoring and reliability management and proficient in **Agile** methodologies.
* Implemented a **Jenkins** master-slave architecture to efficiently manage and distribute CI/CD workloads in environments and there by reducing deployment time by 80%.
* Integrated **SonarQube** and **Trivy** into Jenkins pipelines, achieving 95% code coverage and enhancing code quality.
* Developed monitoring solutions with **Data Dog**, **Prometheus** and **Grafana** enabling real-time metrics and reducing downtime to 0.1%.
* Skilled in using the **ELK** Stack (Elasticsearch, Logstash, and Kibana) to manage logs and visualize data, helping teams quickly identify issues and improve system performance.
* Documented and maintained run books and knowledge base articles to ensure efficient incident response and knowledge transfer across the organization.
* Creates new infra setup using Infrastructure as Code tool **Terraform**, designed and implemented AWS infrastructure automation, and automated synthetic journey alerts creation, reducing provisioning time by 50 and improving system scalability.
* Automated routine tasks with **shell scripts** and used Linux commands for efficient server management.
* Managed incidents effectively using ITSM tools, ensuring adherence to defined MTTR while minimizing business impact.
* Renewed **DigiCert** certificates for various domains, including voxi.co.uk, vbp.vodafone.co.uk, and cdn.vodafone.co.uk, to ensure security and compliance.
* Proficient in **SQL** queries for generating e-commerce performance reports and experienced with Jira and Remedy for incident and change management.

PROJECT 2 : PayG Plus

Company : VOIS (Feb, 2023 - Apr, 2024)

Role : Assistant Manager - DevOps engineer

* Designed and deployed applications on **AWS** using services like EC2, S3, VPC, SNS and IAM and developed Web Application Firewall (WAF) rules to secure the web application.
* Collaborated with cross-functional teams to enhance version control and workflow efficiency with Git and Azure Repos.
* Designed and optimized AWS **ECS** clusters to deploy, manage, and scale containerized applications.
* Integrated aws secret manager with the ECS to securely manage and automate the handling of secrets across containerized applications, including within Azure pipelines.
* Established CI/CD pipelines with **Azure DevOps**, achieving a 30% reduction in deployment times.
* Experience on Docker like creation of Docker images, docker container, managing docker images in the ECR.
* Leveraged DataDog for monitoring and logging, creating health dashboards to track key metrics for microservices and providing training for effective use with AWS.
* Automated alerting in **DataDog** and **CloudWatch** to trigger **PagerDuty** notifications for abnormal behavior, ensuring 99.9% application uptime and utilizing Splunk for advanced error detection.

PROJECT 3 : Prism Corp

Client : Prism (July, 2020 - Aug, 2022) Role : Cloud Consultant - I

* Managed AWS infrastructure, focusing on IAM and S3 for secure resource management; configured instances and Auto Scaling, reducing costs by 15%.
* Used Docker for containerization, creating and managing images & containers efficiently.
* Enhanced CI/CD processes by coordinating with teams and managing **Jenkins** pipelines, achieving a 40% boost in efficiency.
* Automated configuration management with **Ansible**, cutting manual effort by 50% through streamlined installations and upgrades.
* Proficient in **Linux** system administration, including installation, configuration, and troubleshooting, with strong skills in Bash scripting and system monitoring.

# EXPERINECE

Vodafone Intelligent Solutions (VOIS) Assistant Manager - SRE & DevOps Engineer

Pune, India

August, 2022 - Present

IBM

Cloud Consultant - I

Bengaluru, India

July, 2020 - August,2022

# EDUCATION

Sree Vidyanikethan Engineering College Electrical, B.Tech, CGPA: 7.07

Sree Chaitanya Junior College

Board of Intermediate Physics, Chemistry Math’s GPA: 9.5

Tirupati, India

August, 2014 - May, 2018

Kurnool, India

June, 2012 - April, 2014

# HONORS & REWARDS

* Have been recognized for living the Spirit of Vodafone behavior Experiment, learn fast Star Award Twice.